

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/013177

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C07F9/30 A61K31/66

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 543 780 A (CIBA-GEIGY A.-G., SWITZ.) 26 May 1993 (1993-05-26) 3-'N-(pyrid-3-ylmethyl)amino!propyl(diethoxymethyl)phosphinic acid claims 6,22; example 4 claim 19 claim 21 page 3, line 22 - page 4, line 5; claim 23 ----- -/--</p>	1,3-7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *G* document member of the same patent family

Date of the actual completion of the International search

9 March 2005

Date of mailing of the International search report

04/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Richter, H

INTERNATIONAL SEARCH REPORT

Int. Patent Application No
PCT/EP2004/013177

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 463 560 A (CIBA-GEIGY A.-G., SWITZ.) 2 January 1992 (1992-01-02) 3-(pyrid-2-ylmethylamino)-2(S)-hydroxyprop yl(benzyl)phosphonic acid hydrochloride claim 17 claim 43; example 10 page 23: "Formulierungsbeispiel 5" claims 40,41,78 page 4, line 49 - page 6, line 7; claims 42,44	1,3-7
A	ZANGER, M; GENNARO, A. R.: "Remington's Pharmaceutical Sciences" REMINGTON'S PHARMACEUTICAL SCIENCES, MACK PUBLISHING CO, US, 1975, pages 454-469, XP002320658 page 466 - page 467	1,3-7

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/013177

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0543780	A	26-05-1993	AU 662938 B2 21-09-1995
			AU 2850492 A 27-05-1993
			AU 4045695 A 26-04-1996
			CA 2083307 A1 22-05-1993
			EP 0543780 A2 26-05-1993
			EP 0767174 A1 09-04-1997
			FI 925243 A 22-05-1993
			JP 5247069 A 24-09-1993
			MX 9206702 A1 30-06-1994
			NO 924479 A 24-05-1993
			NO 974115 A 24-05-1993
			NO 974116 A 24-05-1993
			NO 974117 A 24-05-1993
			NZ 245185 A 27-04-1995
			PH 30097 A 27-12-1996
			US 5500418 A 19-03-1996
			US 5376684 A 27-12-1994
			ZA 9208979 A 15-04-1994
EP 0463560	A	02-01-1992	AT 129500 T 15-11-1995
			AU 641772 B2 30-09-1993
			AU 7922091 A 02-01-1992
			CA 2045077 A1 23-12-1991
			DE 59106756 D1 30-11-1995
			DK 463560 T3 04-12-1995
			EP 0463560 A1 02-01-1992
			ES 2079520 T3 16-01-1996
			FI 912998 A 23-12-1991
			GR 3017895 T3 31-01-1996
			HR 940512 A1 30-04-1996
			HU 59148 A2 28-04-1992
			IE 912158 A1 01-01-1992
			IL 98502 A 05-04-1998
			IL 114631 A 06-12-1998
			JP 3222487 B2 29-10-2001
			JP 4243829 A 31-08-1992
			KR 219315 B1 01-10-1999
			MX 26339 A 31-01-1994
			NO 912429 A 23-12-1991
			NZ 238636 A 22-12-1994
			NZ 247934 A 27-07-1997
			PT 98064 A ,B 30-04-1992
			SI 9111099 A ,B 28-02-1998
			US 5407922 A 18-04-1995
			US 5545631 A 13-08-1996
			US 5229379 A 20-07-1993
			ZA 9104791 A 25-03-1992